

WHAT IS CLAIMED IS:

1. A pelletization method of plant seed comprising the steps of:
 - a) mixing one or more selected from the group consisting of fertilizer, plant growth regulator, bactericide and insecticide with peatmoss using water-soluble glue;
 - 5 b) forming a mixture of a) step to insert a plant seed in that;
 - c) drying the mixture formed from b) step; and
 - d) making a hole to said dried mixture, inserting the plant seed into it, pressing and sealing them and obtaining the resulted pellet with plant seed inserted.
- 10 2. The pelletization method of claim 1 in which the plant seed is any one of selected from the group consisting of *Calendula officinalis* cv. Gold star seed, *Salvia splendens* cv. Hot jazz seed and *Glycine max* cv. Whanggeum seed.
3. A pellet with plant seed prepared by a method comprising the steps of:
 - 15 a) mixing one or more selected from the group consisting of fertilizer, plant growth regulator, bactericide and insecticide with peatmoss using water-soluble glue;
 - b) forming a mixture of a) step to insert a plant seed in that;
 - c) drying the mixture formed from b) step; and
 - d) making a hole to said dried mixture, inserting the plant seed into it,
 - 20 pressing and sealing them and obtaining the resulted pellet with plant seed inserted in.
4. A cultivation method of plant using a pellet with plant seed by sowing and germinating the same, characterizes in which prepared by a method comprising the steps of:
 - 25 a) mixing one or more selected from the group consisting of fertilizer, plant growth regulator, bactericide and insecticide with peatmoss using water-soluble glue;
 - b) forming a mixture of a) step to insert a plant seed in that;

c) drying the mixture formed from b) step; and

d) making a hole to said dried mixture, inserting the plant seed into it, pressing and sealing them and obtaining the resulted pellet with plant seed inserted.

- 5 5. The cultivation method of plant of claim 4, in which it is treated in the soil surface without covering earth again after sowing.

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